

STANDARD CONDITIONS FOR OVERBOARD DISCHARGES (REVISED 9/10/98)

APPENDIX A  
LESS THAN 2,000 GALLONS PER DAY

- A. The discharge shall be consistent with the terms and conditions of this license/permit; any changes or planned changes in the estimated discharge volume must be reported to the Department. Changes which increase the estimated discharge volume are prohibited. Determination of volume increases shall be based on waste water design flows described in CMR Chapter 241 Section 7, the Subsurface Waste Water Disposal Rules (the "Plumbing Code"). Actions that may affect estimated volume include but are not limited to: 1. Residential sources: construction of additional bedrooms, certain renovations or construction to the existing dwelling, construction of additional dwellings, or waste discharge connections from mobile homes or recreational vehicles. 2. Commercial sources: construction or renovations that would increase restaurant seating, room capacity or other modifications. Changes or modifications to discharge characteristics without Department notification is a violation of this license/permit.
- B. The staff of the Department shall have the right of entry for the purpose of inspecting the treatment system, sampling the effluent and examining records.
- C. Flow measuring facilities of a design approved by the staff of the Department may be required to be installed at any time during the operation of the treatment facilities.
- D. Sampling facilities of a design approved by the staff of the Department shall be installed at a time prior to the operation of the treatment facilities. Access for periodic sampling and maintenance must be ensured. Disinfection unit and sampling port covers must be accessible at all times.
- E. The staff of the Department will be notified immediately of any malfunction of any component of the waste water treatment system. In the event the waste water treatment system malfunctions, the waste water discharge is to cease within 24 hours unless authorization to the contrary is obtained from the staff of the Department.
- F. Periodic operational reports in such form and containing such information as the Department may require shall be completed and signed by the licensee/permittee and submitted to the staff of the Department.
- G. All waste waters will be consigned to a municipal treatment system when said municipal system becomes available. This waste discharge license/permit will automatically expire 90 days after a municipal facility becomes available unless this time is extended by the Board, in writing, for good cause shown.
- H. Treatment facilities will be installed according to Department specifications and be operational prior to the discharge of any waste waters.

- I. The final effluent pipe must be placed in the receiving waters in such a manner that mixing and effective dispersion of the waste waters will be achieved and that contact with the effluent will be minimized.
- J. Chlorination shall be used as a means of disinfection. A minimum detention time of 20 minutes in an approved contact chamber shall be provided at all times. The total chlorine residual in the effluent shall at no time cause any demonstrable harm to aquatic life in the receiving water. At no time shall the total chlorine residual of the effluent exceed 1.0 mg/L
- K. The pH of the effluent shall not be less than 6.0 or greater than 8.5.
- L. The effluent shall contain no visible oil sheen, foam, or floating solids.
- M. The effluent shall not contain materials in concentrations or combinations which are hazardous or toxic to aquatic life; or which would impair the uses designated by the classification.
- N. Notwithstanding specific conditions of this license/permit the effluent must not lower that water quality standards or impair the uses designated by the classification of the receiving waters.
- O. The discharge shall not cause turbidity or visible discoloration in the receiving waters to exceed control values measured upstream of the discharge point which would impair the uses of the receiving waters designated by the classification.
- P. The licensee/permittee shall not discharge or cause to be discharged any materials designated as hazardous or toxic under the provision of Section 12, Federal Water Pollution Control Act, as amended, 33 U.S.C. 1162 (1971) or by the Department or which are known by the licensee/permittee to be hazardous or toxic.
- Q. This license/permit does not preclude obtaining other required Federal, State or Municipal permits.
- R. The issuance of this license/permit does not convey any property rights or authorize injury to public or private property.
- S. The effluent from the treatment system shall not exceed the following limits:

Five day biological oxygen demand (BOD) and total suspended solids (TSS).

30 mg/L Monthly Average Concentration

50 mg/L Daily Maximum Concentration

Settleable Solids 0.1 ml/L

Fecal Coliform Bacteria 15/100 ml

- T. The weekly average volume of the discharge shall not exceed the volume specified in the attached findings of fact.
- U. The licensee/permittee shall pay an annual inspection fee to the Department. Payment of the fee shall be due within 60 days of receiving a bill from the Department.
- V. The licensee/permittee shall pay an annual license fee to the Department. Payment shall be due within 30 days of receiving the bill from the Department. Failure to pay the annual license fee within 60 days of receiving the bill from the Department will result in termination of license or permit.
- W. In the event that any person possessing a license/permit issued by the Department shall transfer the ownership of the property, facility or structure which is the source of a licensed discharge, without transfer of the license/permit being approved by the Department, the license/permit granted by the Department shall continue to authorize a discharge within the limits and subject to the terms and conditions stated in the license/permit, provided that the parties to the transfer shall be jointly and severally liable for any violation thereof until such time as the Department approves transfer of issuance of a waste discharge license/permit to the new owner. The Department may in its discretion require the new owner to apply for a new license/permit, or may approve transfer of the existing license/permit upon a satisfactory showing that the new owner can abide by its terms and conditions.

#### SPECIAL CONDITIONS FOR MECHANICAL TREATMENT SYSTEMS

- X. Periodic cleaning of the disinfection unit housing chamber may be necessary for removal and proper disposal of any solid material buildup. The licensee/permittee shall maintain a service contract for any and all treatment equipment and facilities with a service organization acceptable to the Department. A signed copy of the service contract must be forwarded or presented to the Department staff upon request.
- Y. An alarm system which is operated on an independent source of power and of a design approved by the Department staff will be installed. The alarm system must be connected to a central location.
- Z. A tag, provided by the service contractor, shall be attached to the treatment system or displayed near the treatment system in an accessible manner. The tag shall show the name of the service contractor, the date of the most recent visit by the service contractor and the initials of the person conducting the service.

#### SPECIAL CONDITIONS FOR SANDFILTER SYSTEMS

- AA. At least three days prior to the construction of the sandfilter the licensee/permittee shall contact the Department staff in order that an inspection of the construction may be made.
- BB. The licensee/permittee shall ensure that the septic tank is pumped at least once every three years. Periodic cleaning of the disinfection unit housing chamber may be necessary for removal and proper disposal of any solid material buildup.

## DEFINITIONS

FOR THE PURPOSE OF THIS LICENSE/PERMIT THE FOLLOWING DEFINITIONS SHALL APPLY

- A. Daily Maximum for Concentration: The maximum value not to be exceeded by any composite of grab samples.
- B. Monthly Average for Concentration: The total discharge by weight during a calendar month divided by the number of days in the month that the facility was operating. Where less than daily sampling is required by this license/permit, the monthly average discharge shall be determined by the summation of all the measured daily discharges by weight divided by the number of days during the calendar month when the measurements were made.
- C. Licensee/Permittee: The person identified in the findings of fact as being granted the license or conditional permit by the Department.